

**PROPOSED CHANGES TO CURRENT INDUSTRIAL REPORT FORM MA331B**

**Current Version**

Item (Product code -- Description)	Item code	Report period
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3311113110 through X X X - TOTAL {sum of codes 6100 - 6700}, by type and by grade		2002 2001 2000
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331222B110 - Carbon steel: finished wire products - barbed and twisted wire	1777	2002 2001 2000
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3312227101 - Carbon steel: finished wire products - chain link fencing, incl. galvanized & plastics coated	1778	2002 2001 2000
3312227110 - Carbon steel: finished wire products - wire fence, woven and welded	1779	2002 2001 2000

3312221110 - Carbon steel: finished wire products - wire rope and cable	1783	2002 2001 2000
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3312221214 - Carbon steel: finished wire products - wire forms & composite rope & cable	1788	2002 2001 2000
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3312223101 - Carbon steel: finished wire products - round wire nails, collated, prepackaged	1791	2002 2001 2000
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**Revised Version**

Item (Product code -- Description)	Item code	Report period
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**Revised**

3311113110 through X X X - TOTAL {sum of codes 6100 - 6700}, by type and by grade		2003 2002 2001
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**Revised**

331222B110 - Carbon steel: finished wire products - other wire products	1777	2003 2002 2001
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**Revised**

3312227100 - Carbon steel: finished wire products - fencing and fence gates	1779	2003 2002 2001
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**Deleted product code 3312227112 and item code 1780**

**Deleted product code 331222B120 and item code 1781**

**Deleted product code 331222B122 and item code 1782**

**Revised**

3312221101 - Carbon steel: finished wire products - wire rope and cable	1783	2003 2002 2001
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**Deleted product code 3312221230 and item code 1784**

**Deleted product code 3312221240 and item code 1786**

**Deleted product code 3312221112 and item code 1787**

**Revised**

3312221201 - Carbon steel: finished wire products - wire forms & cable	1788	2003 2002 2001
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**Deleted product code 331222B124 and item code 1789**

**Deleted product code 331222B126 and item code 1790**

**Revised**

3312223100 - Carbon steel: finished wire products - nails, staples, tacks, spikes, & brads	1799	2003 2002 2001
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**Deleted product code 3312223103 and item code 1792**

**Deleted product code 3312223105 and item code 1793**

**Deleted product code 3312223107 and item code 1794**

**Deleted product code 3312223109 and item code 1795**

**Deleted product code 3312223111 and item code 1796**

**Deleted product code 3312223113 and item code 1797**

**Deleted product code 3312223122 and item code 1798**

**Deleted product code 3312223124 and item code 1799**

**Deleted product code 3312223126 and item code 1800**

**Deleted product code 3312223128 and item code 1801**

DUE DATE: 30 Days after Receipt

OMB No. 0607-0392: Approval expires 08-31-03

## REPORT FOR CALENDAR YR 2002

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

FORM MA331B

## CURRENT INDUSTRIAL REPORTS

STEEL MILL PRODUCTS

Annual Report

If you have questions regarding this  
report form please contact:MELINDA FORD EXT6  
1{800}201-4647

## EMPLOYER IDENTIFICATION (EI)

NUMBER. Identification number  
used on Employer's Quarterly  
Federal Tax Return (U.S. Treasury  
Department Form 941) (Enter if  
not shown, correct if wrong.)CONTACT PERSON (Enter information  
if not shown, correct if wrong.)

Name MELINDA FORD

Area code 301 Number 763-4846

Fax number

The 8-digit number that appears above indicates that the Office of Management and Budget has approved this survey. If that number is not displayed, do not complete this form. YOUR RESPONSE IS REQUIRED BY LAW (Title 13, United States Code). By section 9 of the same law, YOUR REPORT IS CONFIDENTIAL. It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this establishment's report,  
please refer to the 11 digit Identification Number (ID)

(Please correct any error in name and address including ZIP Code)

**PART I** FOR EACH ITEM LISTED BELOW, ENTER FIGURES OR "0" for current period. (The figures shown in the shaded areas were reported for the previous two periods.) PLEASE REFER TO THE INSTRUCTIONS BEFORE COMPLETING THIS REPORT FORM.

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL PRODUCTS					
			Domestic re- ceipts --Qty-- Sh.tons	Consumed in this plant --Qty- Sh.tons	Total Shipments {incl. inter- plant xfers} --Qty--- Sh.tons	Value-* \$1,000		
331113110-Carbon steel: ingots	1110	2002	1	2	3	4	5	6
		2001						
		2000						
331113140-Carbon steel: semifinished prod.-blooms, billets, sheet bars,tin mill bars, tube rounds, skelp	1210	2002						
		2001						
		2000						
331113190-Carbon steel: semifinished products - wire rods	1230	2002						
		2001						
		2000						
331113150-Carbon steel: semifinished products - slabs	1245	2002						
		2001						
		2000						

\* Figures not received when form was prepared. PLEASE ENTER, if not previously submitted.

## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL		PRODUCTS			
			Domestic re- ceipts	Consumed in this plant	Total Shipments {incl. inter- plant xfers}			
			--Qty-- * Sh tons	--Qty-- * Sh tons	--Qty-- * Sh tons	Value-* \$1,000		
3311117110-Carbon steel: finished products - plates, cut lengths	1313	2002	1	2	3	4	5	6
		2001						
		2000						
3311117120-Carbon steel: finished products - plates, in coils	1314	2002						
		2001						
		2000						
3311115110-Carbon steel: finished products - sheet, hot rolled incl. hot rolled band}	1323	2002						
		2001						
		2000						
3312211110-Carbon steel: finished products - sheet, cold rolled	1324	2002						
		2001						
		2000						
3311115120-Carbon steel: finished prod. - sheet & strip, galvanized, hot dipped	1355	2002						
		2001						
		2000						
3311115130-Carbon steel: finished prod. - sheet & strip galvanized, electrolytic	1360	2002						
		2001						
		2000						
3311115140-Carbon steel: finished prod. - sheet & strip galvanized, electrical	1370	2002						
		2001						
		2000						
3311115150-Carbon steel: finished prod. - sheet & strip, all other metallic coated, incl. long ternes	1385	2002						
		2001						
		2000						
3311115160-Carbon steel: finished products - strip, hot rolled	1390	2002						
		2001						
		2000						
3312211120-Carbon steel: finished products - strip, cold rolled	1397	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- Sh. tons	Consumed in this plant --Qty-- Sh. tons	Total Shipments {incl. inter- plant xfers} --Qty-- Sh. tons	Value-* \$1,000		
33111151C0-Carbon steel: finished products - tin mill products, black plate	1420	2002	1	2	3	4	5	6
		2001						
		2000						
33111151D0-Carbon steel: finished tin mill products, electrolytic & hot-dipped tin plate	1430	2002						
		2001						
		2000						
33111151E0-Carbon steel: finished products - tin free steel	1445	2002						
		2001						
		2000						
33111151F0-Carbon steel: all other finished tin mill products,incl. short ternes & foil	1450	2002						
		2001						
		2000						
3311117130-Carbon steel: finished products - structural shapes {heavy} - wide flang	1506	2002						
		2001						
		2000						
3311117140-Carbon steel: finished prod. - structural shape {heavy} - standard	1508	2002						
		2001						
		2000						
33111171E0-Carbon steel: finished products - sheet piling and bearing piles	1512	2002						
		2001						
		2000						
3311117190-Carbon steel: finished prod.- bars, hot rolled, ex. concrete reinforcing	1516	2002						
		2001						
		2000						
33111171A0-Carbon steel: finished products - bars, light structurals, under 3 inch	1521	2002						
		2001						
		2000						
33111171B0-Carbon steel: finished products - bars, concrete reinforcing bars	1546	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 1A - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- Sh tons	Consumed in this plant --Qty-- Sh tons	Total Shipments {incl. inter- plant xfers} --Qty-- Sh tons	Value-* \$1,000		
3312213110-Carbon steel: finished products - bars, cold finished bars	1551	2002	1	2	3	4	5	6
		2001						
		2000						
331111L110-Carbon steel: finished prod.- rails standard tee, {over 60 lbs. per yard}	1571	2002						
		2001						
		2000						
331111L120-Carbon steel: finished prod. - rails- all other, incl. light {60 lbs per yd under}	1586	2002						
		2001						
		2000						
331111L130-Carbon steel: finished prods.- rails wheels, track accessories, joint bars	1591	2002						
		2001						
		2000						
331111L140-Carbon steel: finished prod. - rails, wheels, track accessories, tie plates	1601	2002						
		2001						
		2000						
331111L150-Carbon steel: finished prod. - rails, wheels, track access., wheels {rolled & forged}	1606	2002						
		2001						
		2000						
331111L160-Carbon steel: finished prod. - rails, wheels, track access., axles {rolled & forged}	1611	2002						
		2001						
		2000						
331111L170-Carbon steel: finished prod. - rails, wheels, track accessories - track spikes	1616	2002						
		2001						
		2000						
3312100110-Carbon steel: finished products - line pipe 16 inch O.D. and under	1636	2002						
		2001						
		2000						
3312100120-Carbon steel: finished products - line pipe over 16 inch O.D.	1641	2002						
		2001						
		2000						



## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL		PRODUCTS			
			Domestic re- ceipts	Consumed in this plant	Total Shipments {incl. inter- plant xfers}			
			--Qty-- * Sh tons	--Qty- * Sh tons	--Qty---- Sh tons	Value-* \$1,000		
3312100130-Carbon steel: finished products - pipes and tubes, oil country goods	1646	2002	1	2	3	4	5	6
		2001						
		2000						
3312100150-Carbon steel: finished products - pipes & tubes, seamless pressure tubing	1651	2002						
		2001						
		2000						
3312100160-Carbon steel: finished products - pipes & tubes, welded pressure tubing	1666	2002						
		2001						
		2000						
33121001A0-Carbon steel: finished prod. - pipes & tubes, seamless mechanical tubing	1671	2002						
		2001						
		2000						
3312100180-Carbon steel: finished prod. - pipes & tubes, welded mechanical tubing	1686	2002						
		2001						
		2000						
33121001F0-Carbon steel: finished products - pipes and tubes, structurals	1691	2002						
		2001						
		2000						
33121001G0-Carbon steel: finished prod.- pipes & tubes, misc. incl. standard pipe,	1696	2002						
		2001						
		2000						
3312225110-Carbon steel: finished products - plain flat wire	1741	2002						
		2001						
		2000						
3312225120-Carbon steel: finished prod. - plain round wire, thermally treated under 1.5 mm in dia.	1742	2002						
		2001						
		2000						
3312225130-Carbon steel: finished prod. - plain round wire, thermally treated 1.5mm or above	1743	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- * Sh tons	Consumed in this plant --Qty- * Sh tons	Total Shipments {incl. inter- plant xfers} --Qty-- * Sh tons	Value-* \$1,000		
			1	2	3	4	5	6
3312225140-Carbon steel: finished prod. - plain other round wire under 1.5 mm in diameter	1744	2002						
		2001						
		2000						
3312225150-Carbon steel: finished products - plain other round wire 1.5 mm or above	1745	2002						
		2001						
		2000						
3312225160-Carbon steel: finished products - plain other shape wire	1746	2002						
		2001						
		2000						
3312225170-Carbon steel: finished prod. - round wire plated or coated w/zinc under 1.5 mm in diameter	1763	2002						
		2001						
		2000						
3312225180-Carbon steel: finished prod. - round wire plated or coated w/zinc 1.5 mm or above	1764	2002						
		2001						
		2000						
3312225190-Carbon steel: finished prod. - other shape wire plated or coated w/zinc,incl. flat wire	1766	2002						
		2001						
		2000						
33122251A0-Carbon steel: finished products - other coated flat wire	1767	2002						
		2001						
		2000						
33122251B0-Carbon steel: finished products - other coated round wire	1768	2002						
		2001						
		2000						
33122251C0-Carbon steel: finished products - other shape coated wire	1771	2002						
		2001						
		2000						
331222B110-Carbon steel: finished wire products - barbed and twisted wire	1777	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 1A - STEEL		PRODUCTS			
			Domestic re- ceipts ---Qty--- Sh tons	Consumed in this plant ---Qty- * Sh tons	Total Shipments {incl. inter- plant xfers} ---Qty--- Sh tons	Value-* \$1,000		
3312227101-Carbon steel: finished wire products - chain link fencing, incl. galvanized & plastics coated	1778	2002	1	2	3	4	5	6
		2001						
		2000						
3312227110-Carbon steel: finished wire products - wire fence, woven and welded	1779	2002						
		2001						
		2000						
3312227112-Carbon steel: finished wire products - fence gates, posts, & fit- tings& ornamental lawn fence	1780	2002						
		2001						
		2000						
3312228120-Carbon steel: finished wire products - bale ties	1781	2002						
		2001						
		2000						
3312228122-Carbon steel: finished wire products - welded steel wire fabrics, incl {see manual}	1782	2002						
		2001						
		2000						
3312221110-Carbon steel: finished wire products - wire rope and cable	1783	2002						
		2001						
		2000						
3312221230-Carbon steel: finished wire prod.- wire strand for prestressed concrete	1784	2002						
		2001						
		2000						
3312221240-Carbon steel: finished wire products - other wire strand	1786	2002						
		2001						
		2000						
3312221112-Carbon steel: finished wire products - wire rope assemblies, incl. lifting slings	1787	2002						
		2001						
		2000						
3312221214-Carbon steel: finished wire products - wire forms & composite rope & cable	1788	2002						
		2001						
		2000						



## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- Sh. tons	Consumed in this plant --Qty- * Sh. tons	Total Shipments {incl. inter- plant xfers} --Qty--- Sh. tons	Value-* \$1,000		
			1	2	3	4	5	6
331222B124-Carbon steel: finished wire products - garment hangers	1789	2002						
		2001						
		2000						
331222B126-Carbon steel: finished wire products - other wire products {see manual}	1790	2002						
		2001						
		2000						
3312223101-Carbon steel: finished wire products - round wire nails, col- lated, prepackaged	1791	2002						
		2001						
		2000						
3312223103-Carbon steel: finished wire products - galvanized round wire nails {see manual}	1792	2002						
		2001						
		2000						
3312223105-Carbon steel: finished wire products - vinyl, resin, or cement coated round wire nails	1793	2002						
		2001						
		2000						
3312223107-Carbon steel: finished wire products - other round wire nails {see manual}	1794	2002						
		2001						
		2000						
3312223109-Carbon steel: finished wire products - round wire nails - not coated, plated, painted	1795	2002						
		2001						
		2000						
3312223111-Carbon steel: round wire nails, not col- lated, other than smooth shank {see manual}	1796	2002						
		2001						
		2000						
3312223113-Carbon steel: round wire nails, not col. other than smooth shank: not coated, {see manual}	1797	2002						
		2001						
		2000						
3312223122-Carbon steel: finished wire products - steel cut nails, incl. horseshoe nails	1798	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- Sh tons	Consumed in this plant --Qty- * Sh tons	Total Shipments {incl. inter- plant xfers} --Qty-- Sh tons	Value-* \$1,000		
3312223124-Carbon steel: finished wire products - steel wire staples	1799	2002	1	2	3	4	5	6
		2001						
		2000						
3312223126-Carbon steel: finished wire products - steel tacks, wire and cut	1800	2002						
		2001						
		2000						
3312223128-Carbon steel: finished wire products - steel spikes & brads, incl. track spikes	1801	2002						
		2001						
		2000						
3312229110-Carbon steel: finished wire products - woven wire netting	1889	2002						
		2001						
		2000						
3312229112-Carbon steel: finished wire products - other woven wire products	1890	2002						
		2001						
		2000						
3311113120-Alloy steel {except stainless}: ingots	2110	2002						
		2001						
		2000						
3311113160-Alloy steel {ex. stainless}: semifinished prods.- blooms, billets, sheet bars, tube rounds, skelp	2237	2002						
		2001						
		2000						
33111131A0-Alloy steel {except stainless}: semifinished - wire rods	2239	2002						
		2001						
		2000						
3311113170-Alloy steel {except stainless}: semifinished - slabs	2241	2002						
		2001						
		2000						
3311117150-Alloy steel {except stainless}: finished prods. plates - cut lengths	2314	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 1A - STEEL		PRODUCTS			
			Domestic re- ceipts	Consumed in this plant	Total Shipments {incl. inter- plant xfers}			
			--Qty-- * Sh tons	--Qty-- * Sh tons	--Qty-- * Sh tons	Value-* \$1,000		
3311117160-Alloy steel {except stainless}: finished prods. plates in coils	2316	2002	1	2	3	4	5	6
		2001						
		2000						
3311117170-Alloy steel {except stainless}: finished prods. structural shapes {3 in. & under}	2318	2002						
		2001						
		2000						
3311115170-Alloy steel {except stainless}: finished prods. sheet, hot rolled	2321	2002						
		2001						
		2000						
3312211130-Alloy steel {except stainless}: finished prods. sheet, cold rolled	2327	2002						
		2001						
		2000						
3311115180-Alloy steel {except stainless}: finished prods. sheet & strip, galvanized, hot dipped	2333	2002						
		2001						
		2000						
3311115190-Alloy steel {ex.stainless}: finished prods. - all other metallic, incl. electrolytic	2375	2002						
		2001						
		2000						
33111151A0-Alloy steel {except stainless}: finished prods. strip, hot rolled	2391	2002						
		2001						
		2000						
3312211140-Alloy steel {except stainless}: finished prods. strip, cold rolled	2393	2002						
		2001						
		2000						
33111171C0-Alloy steel {ex. stainless}: finished prods.- bars hot rolled, incl.struc- tural shaped under 3 in.	2520	2002						
		2001						
		2000						
3312213120-Alloy steel {except stainless}: finished prods. bars, cold finish	2525	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 1A - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- * Sh tons	Consumed in this plant --Qty- * Sh tons	Total Shipments {incl. inter- plant xfers} --Qty-- * Sh tons	Value * \$1,000		
33111171F0-Alloy steel {excep stainless}: finished prods. tool steel, high speed	2530	2002	1	2	3	4	5	6
		2001						
		2000						
33111171G0-Alloy steel {excep stainless}: finished prods. tool steel, other than high speed	2535	2002						
		2001						
		2000						
3312100140-Alloy steel {excep stainless}: finished prods. pipes & tubes, oil country goods and line pipe	2641	2002						
		2001						
		2000						
3312100170-Alloy steel {ex. stainless}: finished prods.- pipe & tubes, pressure tubing	2643	2002						
		2001						
		2000						
33121001C0-Alloy steel {ex. stainless}: finished prods.- pipe & tubes, mechanical tubing	2646	2002						
		2001						
		2000						
33121001H0-Alloy steel {ex. stainless}: finished prods.- pipes & tubes, misc., incl. standard & structural	2649	2002						
		2001						
		2000						
33122251D0-Alloy steel {except stainless}: finished prods. - wire {plain or coated}	2707	2002						
		2001						
		2000						
3311113130-Stainless steel: ingots	3110	2002						
		2001						
		2000						
3311113180-Stainless steel: semifinished products, blooms billets, slabs, sheet bars, tube rounds, skelp	3220	2002						
		2001						
		2000						
3311113180-Stainless steel: semifinished products - wire rods	3225	2002						
		2001						
		2000						



## CURRENT INDUSTRIAL REPORTS - Continued

## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 1A - STEEL		PRODUCTS			
			Domestic re- ceipts --Qty-- * Sh tons	Consumed in this plant --Qty- * Sh tons	Total Shipments {incl. inter- plant xfers} --Qty-- * Sh tons	Value-* \$1,000		
3311117180-Stainless steel: finished products - plates and structurals	3320	2002	1	2	3	4	5	6
		2001						
		2000						
3311115180-Stainless steel: finished products - sheet and strips, hot rolled	3335	2002						
		2001						
		2000						
3312211150-Stainless steel: finished products - sheet and strip, cold rolled	3339	2002						
		2001						
		2000						
3311117100-Stainless steel: finished products - bars, hot rolled	3525	2002						
		2001						
		2000						
3312213130-Stainless steel: finished products - bars, cold finished	3550	2002						
		2001						
		2000						
3312100180-Stainless steel: finished prod. - pipe & tube, seamless pressure tubing	3610	2002						
		2001						
		2000						
3312100190-Stainless steel: finished products-pipe & tube, welded pressure tubing	3620	2002						
		2001						
		2000						
3312100100-Stainless steel: finished prod. - pipe & tube, seamless mechanical tubing	3630	2002						
		2001						
		2000						
33121001E0-Stainless steel: finished prod. - pipe & tubes, welded mechanical tubing	3640	2002						
		2001						
		2000						
33121001F0-Stainless steel: finished products - other pipe and tube	3660	2002						
		2001						
		2000						

## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION IA - STEEL PRODUCTS				5	6
			Domestic re- ceipts --Qty-- Sh.tons	Consumed in this plant --Qty-- Sh.tons	Total Shipments {incl. inter- plant xfers} --Qty-- Sh.tons	Value-* \$1,000		
			1	2	3	4		
33122251E0-Stainless steel: finished products - round wire under 0.75 mm in diameter	3710	2002						
		2001						
		2000						
33122251F0-Stainless steel: finished products - round wire - 0.75 mm to under 1.5 mm	3720	2002						
		2001						
		2000						
33122251G0-Stainless steel: finished products - round wire - 1.5 mm and above	3730	2002						
		2001						
		2000						
33122251H0-Stainless steel: finished prod. - other shape wire, incl. flat wire	3740	2002						
		2001						
		2000						
			SECTION IB-IMPORT RECEIPTS OF STEEL MILL PRODUCTS BY GRADE					
			Total	Carbon	Alloy	Stainless		
			Qty	Qty	Qty	Qty		
			Sh.tons	Sh.tons	Sh.tons	Sh.tons		
X X X -Import receipts	5999	2002						
		2001						
		2000						
			SECTION II-PRODUCTION OF RAW STEEL BY TYPE OF FURNACE {Report total production by type & grade}					
			Total	Carbon	Alloy	Stainless		
			Qty	Qty	Qty	Qty		
			Sh.tons	Sh.tons	Sh.tons	Sh.tons		
X X X -Type of furnace: basic oxygen	6100	2002		XXXXX	XXXXX	XXXXX		
		2001		XXXXX	XXXXX	XXXXX		
		2000		XXXXX	XXXXX	XXXXX		

**PART I - Continued**

Item (Product code - Description)	Item code	Report period	SECTION II-PRODUCTION OF RAW STEEL BY TYPE OF FURNACE {Report total production by type & grade}				5	6
			Total	Carbon	Alloy	Stainless		
			Qty Sh. tons 1	Qty Sh. tons 2	Qty Sh. tons 3	Qty Sh. tons 4		
X X X -Type of furnace: open hearth	6205	2002		XXXXX	XXXXX	XXXXX		
		2001		XXXXX	XXXXX	XXXXX		
		2000		XXXXX	XXXXX	XXXXX		
X X X -Type of furnace: electric	6500	2002		XXXXX	XXXXX	XXXXX		
		2001		XXXXX	XXXXX	XXXXX		
		2000		XXXXX	XXXXX	XXXXX		
X X X -Type of furnace: other {specify}	6700	2002		XXXXX	XXXXX	XXXXX		
		2001		XXXXX	XXXXX	XXXXX		
		2000		XXXXX	XXXXX	XXXXX		
X X X -TOTAL {sum of codes 6100 - 6700}, by type and by grade	6900	2002						
		2001						
		2000						

**If all your items are not listed, please use additional lines or a blank sheet of paper.**

**PART II Has there been any change in the ownership or operation of this establishment during this period?**

☐ Yes - Indicate type of change below. ☐ No - Skip to Part III.

	Name of company	Address (Number and street, city, State, ZIP Code)	Date of change
<b>A.</b> <input type="checkbox"/> Purchased from			
<b>B.</b> <input type="checkbox"/> Sold to			
<b>C.</b> <input type="checkbox"/> Plant discontinued all operations	Date		
<b>D.</b> <input type="checkbox"/> Plant operations no longer covered by this survey - Describe in "Remarks" the products currently produced.			
<b>E.</b> <input type="checkbox"/> Reorganized - Describe in "Remarks;" e.g., partnership change or change in corporate status.			

**PART III Do the figures shown on this report and on your last report cover the identical establishments?**

☐ Yes ☐ No - Indicate reasons for difference in "Remarks."

**PART IV Remarks****PART V CERTIFICATION** - This report is substantially accurate and has been prepared in accordance with instructions.

Signature of authorized official	Title	Date
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Complete and return this form in the envelope provided or to:

**Bureau of the Census**  
1201 East Tenth Street  
Jeffersonville, IN 47132

**NOTE:** Please make a photocopy of this for your records.

## DEFINITIONS AND SPECIAL INSTRUCTIONS

**1. Scope of survey**

This survey covers all known producers of steel mill products.

**2. Figures to be reported**

Companies with more than one establishment manufacturing the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to the U.S. Census Bureau for additional forms.

**a. Quantity and value of shipments**

The figures on quantity and value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in comments.

*Blast furnace and steel mills industry (NAICS 331111) —*

Establishments engaged in manufacturing the following products should report: ingot (raw steel) and semifinished shapes (blooms, billets, slabs, etc.) (3311113); hot rolled sheet and strip, including tin mill products (3311115); hot rolled bars and bar shapes, plates, structural shapes and piling (3311117); wire made in plants producing wire rods or hot rolled bars (3311119); pipe and tubes made in plants producing semifinished shapes or plate (331111B); cold rolled steel sheet and strip made in plants producing hot rolled sheet or strip (331111D); cold finished steel bars and bar shapes made in plants producing hot rolled bars and bar shapes (331111F); and other steel mill products, except wire products (331111L).

*Steel wire and related products industry (NAICS 331222) —*

Establishments drawing wire from purchased rods, bars, or wire and which may be engaged in the further manufacture of products made from wire. This survey will require quantity and value of shipments of wire shipped as wire (3312225) and quantity and value of shipments of eight selected wire products as listed in the item description. Manufacturers producing all other wire products should report the quantity of steel wire consumed in manufacturing these other products.

*Cold finishing of steel shapes industry (NAICS 331221) —*

Establishments engaged in manufacturing cold rolled sheet and strip from purchased hot rolled sheet (3312211) and establishments producing cold drawn steel bar shapes from purchased hot rolled steel bars (3312213).

*Steel pipe and tubes industry (NAICS 331210) —* Establishments engaged in the production of welded or seamless steel pipe and tubes from purchased material (3312100).

If you did not produce any of the products listed in the item description as a final product or as an intermediate step in the production of your final product and you did not operate a steel furnace, you are not included in this survey. Please indicate in the remarks section what products you do produce and return the form.

**b. Columnar structure of report**

**SECTION IA — STEEL PRODUCTS RECEIVED, CONSUMED, AND SHIPPED (Item codes 1100 through 3999)**

*Column (1); Domestic receipts —* Producers should report the products listed in the item description which were received from interplant transfer and from purchase for use in producing products listed. Exclude imported products, items bought for "resale" and sold without further manufacture, and steel received for capital addition to plant. Receipts from service centers should be limited to tonnage received by the service centers from domestic producers. (Receipts of imported steel mill shapes should be reported in section IB.) Report quantity of steel consumed in short tons.

*Column (2); Steel consumed in this plant —* Report the specific steel mill shapes used for fabricated products or maintenance, repair, and operating supplies. Please note that fabricated products are those products not specifically listed in the item description. Examples of fabricated products are steel castings, steel forgings, electrical conduit wire, etc.

*Columns (3) and (4); Total shipments including interplant transfers —* The figures on quantity and value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in shipments.



*SECTION IB — IMPORT RECEIPTS (Item code 5999)*

Report receipts of all imported steel mill shapes by grade. Exclude domestic receipts as reported in section IA. Receipts of mill shapes purchased from U.S. steel producing companies should be reported as domestic receipts unless the mill shapes were originally purchased by the U.S. producers from imports and were resold to secondary producers without further manufacture. Secondary producers should report the receipts of these materials as import receipts.

*Column (1)* — Report the sum of import receipts shown in columns (2), (3), and (4).

*Column (2)* — Report carbon steel.

*Column (3)* — Report alloy steel.

*Column (4)* — Report stainless steel.

*SECTION II — PRODUCTION OF RAW STEEL BY TYPE OF FURNACE BY GRADE (Item codes 6100–6900)* — Report total production of raw steel by type of furnace and by grade. If you do not have a steel furnace, please ignore this section.

**3. Definitions**

Report the items in accordance with the definitions used in the reports of the American Iron and Steel Institute (AISI). These definitions should be applied to what is reported as carbon, alloy, and stainless steel, as well as to the differentiation among sheet, strip, bars, etc. (Refer to "Instructions for Reporting Steel Shipment Statistics," volume 1, AISI 10 series.)

**a. CARBON STEEL**

All ferrous materials other than alloy and stainless which are usefully malleable and which contain by weight 2 percent or less of carbon. (In effect, all steel other than that complying with the definition for alloy or stainless.)

*High strength steel (Carbon)*

Flat-rolled of a thickness of less than 3 mm (approx. 1/8) and having a minimum yield point of 275 MPa (approx. 42 KSI) or of a thickness of 3 mm or more and having a minimum yield point of 355 MPa (approx. 56 KSI).

**Note:** In all carbon steels small quantities of certain residual elements, such as copper, nickel, molybdenum, chromium, etc., are unavoidably retained from raw materials. Those elements are considered as incidental.

**b. ALLOY STEEL**

Steels not complying with the definition of stainless steel and containing by weight one or more of the following elements in proportion shown:

0.3	percent or more of	aluminum
0.0008	percent or more of	boron
0.3	percent or more of	chromium
0.3	percent or more of	cobalt
0.4	percent or more of	copper
0.4	percent or more of	lead
1.65	percent or more of	manganese
0.08	percent or more of	molybdenum
0.3	percent or more of	nickel
0.06	percent or more of	niobium
0.6	percent or more of	silicon

*Heat Resisting Steel*

Alloy steels containing by weight less than 0.3 percent of carbon and 4 percent or more but less than 10.5 percent of chromium.

*Tool Steel*

Alloy steels which contain the following combinations of elements in the quantity by weight respectively indicated:

- (i) More than 1.2% carbon and more than 10.5% chromium; or
- (ii) Not less than 0.3% carbon and 1.25% or more but less than 10.5% chromium; or
- (iii) Not less than 0.85% carbon and 1% to 1.8% inclusive, manganese; or
- (iv) 0.9% to 1.2%, inclusive, chromium and 0.9% to 1.4%, inclusive, molybdenum; or
- (v) Not less than 0.5% carbon and not less than 3.5% molybdenum; or
- (vi) Not less than 0.5% carbon and not less than 5.5% tungsten

**Note:** Include valve steel for reporting purposes.
























**c. STAINLESS STEEL**

Alloy steels containing by weight 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements and a minimum of 50 percent iron. However, all tool steel and valve steel should be excluded.

Also include any steel of an **analysis** which falls readily into one of the grade groups tabulated in tables 1 and 2 of the STEEL PRODUCTS MANUAL FOR TOOL STEEL dated September 1988.

## 4. Comparability

If you also report in the Annual Survey of Manufactures (Form MA-10000), the sum of values for item codes shown in column (a) should correspond to dollar values reported under product class codes indicated in column (b) below:

Current Industrial Reports (Form MA331B)	Annual Survey of Manufactures
Item codes (a)	Product class codes (b)
1110 through 1245 2110 through 2241 3110 through 3225	3311113 
1323,1355,1360,1370,1385, 1390,1420,1430,1445,1450, 2321,2333,2375,2391,3335	3311115 
1313 and 1314 1506 through 1546, 2314,2316,2318,2520,2530, 2535, 3320 and 3525	3311117 
1741 through 1771, 2707, 3710 through 3740	3311119  3312225 
1636 and 1696 2641 through 2649 3610 through 3660	331111B  3312100 
1324,1397,2327,2393,3339	331111D  3312211 
1551,2525, and 3550	331111F  3312213 
1571 through 1616	331111L 
1783	3312221 
<del>1787</del>	<del>3312221</del> 
<del>1788</del>	<del>3312221</del> 
<del>1784, 1786</del> 1788	3312221 
<del>1791</del> 1799	3312223 
<del>1792</del>	<del>3312223</del> 
<del>1793</del>	<del>3312223</del> 
<del>1794</del>	<del>3312223</del> 
<del>1795</del>	<del>3312223</del> 
<del>1796</del>	<del>3312223</del> 
<del>1797</del>	<del>3312223</del> 

## 4. Comparability (cont.)

If you also report in the Annual Survey of Manufactures (Form MA-10000), the sum of values for item codes shown in column (a) should correspond to dollar values reported under product class codes indicated in column (b) below:

Current Industrial Reports (Form MA331B)	Annual Survey of Manufactures
Item codes (a)	Product class codes (b)
1798	3312223
1799	3312223
1800	3312223
1801	3312223
1778 1779	3312227
1779	3312227
1780	3312227
1889	3312229
1890	3312229
1777	331222B
1781	331222B
1782	331222B
1789	331222B
1790	331222B

Product code	Item code	Item description	Product code	Item code	Item description
		<b>Section IA — STEEL PRODUCTS RECEIVED, CONSUMED, AND SHIPPED</b>			Rails, wheels, & track accessories:
		<b>CARBON STEEL</b>			Rails:
3311113110	<b>1110</b>	<b>Ingots</b>	331111L110	<b>1571</b>	Standard tee (over 60 lbs. per yard)
			331111L120	<b>1586</b>	All other rails, including light (60 lbs. per yard and under)
3311113140	<b>1210</b>	<b>Semifinished products</b>	331111L130	<b>1591</b>	Joint bars
		Blooms, billets, sheet bars, tin mill bars, tube rounds, and skelp	331111L140	<b>1601</b>	Tie plates
3311113190	<b>1230</b>	Wire rods	331111L150	<b>1606</b>	Wheels (rolled and forged)
3311113150	<b>1245</b>	Slabs	331111L160	<b>1611</b>	Axles (rolled and forged)
			331111L170	<b>1616</b>	Track spikes
		<b>Finished products</b>			Pipe and tubes:
3311117110	<b>1313</b>	Plates, cut lengths	3312100110	<b>1636</b>	Line pipe:
3311117120	<b>1314</b>	Plates, in coils	3312100120	<b>1641</b>	16" O.D. and under
		Sheet:	3312100130	<b>1646</b>	Over 16" O.D.
3311115110	<b>1323</b>	Hot rolled, including hot rolled bands	3312100150	<b>1651</b>	Oil country goods
3312211110	<b>1324</b>	Cold rolled	3312100160	<b>1666</b>	Pressure tubing:
		Sheet and strip:			Seamless
		Galvanized:	33121001A0	<b>1671</b>	Welded
3311115120	<b>1355</b>	Hot dipped	33121001B0	<b>1686</b>	Mechanical tubing:
3311115130	<b>1360</b>	Electrolytic	33121001F0	<b>1691</b>	Seamless
3311115140	<b>1370</b>	Electrical	33121001G0	<b>1696</b>	Welded
3311115150	<b>1385</b>	All other metallic coated, including long ternes			Structurals
		Strip:	3312225110	<b>1741</b>	Miscellaneous, including standard pipe
3311115160	<b>1390</b>	Hot rolled			Wire:
3312211120	<b>1397</b>	Cold rolled	3312225120	<b>1742</b>	Plain:
		Tin mill products:	3312225130	<b>1743</b>	Flat wire
33111151C0	<b>1420</b>	Black plate			Round wire:
33111151D0	<b>1430</b>	Electrolytic and hot dipped tin plate	3312225140	<b>1744</b>	Thermally treated:
33111151E0	<b>1445</b>	Tin free steel	3312225150	<b>1745</b>	Under 1.5mm in diameter
33111151F0	<b>1450</b>	All other tin mill products, including short ternes and foil	3312225160	<b>1746</b>	1.5mm or above
		Structural shapes (heavy):			Other round wire:
3311117130	<b>1506</b>	Wide flange	3312225170	<b>1763</b>	Under 1.5mm in diameter
3311117140	<b>1508</b>	Standard	3312225180	<b>1764</b>	1.5mm or above
33111171E0	<b>1512</b>	Sheet piling and bearing piles	3312225190	<b>1766</b>	Other shape wire, including flat wire
		Bars:			Other coated wire:
3311117190	<b>1516</b>	Hot rolled, except concrete reinforcing	33122251A0	<b>1767</b>	Flat wire
33111171A0	<b>1521</b>	Light structurals, under 3"	33122251B0	<b>1768</b>	Round wire
33111171B0	<b>1546</b>	Concrete reinforcing	33122251C0	<b>1771</b>	Other shape wire
3312213110	<b>1551</b>	Cold finished			Wire products:
			3312221140 01	<b>1783</b>	Wire rope, cable, and strand:
			3312221112	<b>1787</b>	Wire rope and cable
			3312221244 01	<b>1788</b>	Wire rope assemblies, including lifting slings
					Wire forms and composite rope and cable
					Wire forms and strand



**REFERENCE LIST — Continued**

FORM **MA331B**

Product code	Item code	Item description	Product code	Item code	Item description
		<b>Section IA — STEEL PRODUCTS RECEIVED, CONSUMED, AND SHIPPED — Continued</b>	<b>331222B124</b> <b>331222B126</b>	<b>1789</b> <b>1790</b>	Garment hangers Other wire products, including guards, baskets, florists' designs, paperclips, kitchenware, wire shelving, wire racks, wire chain, wire carts, wire cages, etc.
<b>3312221230</b> <b>3312221240</b>	<b>1784</b> <b>1786</b>	Wire strand: For prestressed concrete Other, including composite wire strand, except ACSR, and guard rail cable			
			3311113120	<b>2110</b>	<b>ALLOY STEEL</b>
					<b>Ingots</b>
					<b>Semifinished products</b>
<b>3312223104 0</b>	<b>1799</b> <b>1791</b>	Nails, staples, tacks, spikes, and brads: Round wire nails, collated, prepackaged Round wire nails, not collated, smooth shank: Coated, plated, or painted: Galvanized Vinyl, resin or cement coated Other Not coated, plated or painted Round wire nails, not collated, other than smooth shank: Coated, plated or painted Not coated, plated, or painted	3311113160 33111131A0 3311113170	<b>2237</b> <b>2239</b> <b>2241</b>	Blooms, billets, sheet bars, tube rounds, and skelp Wire rods Slabs
<b>3312223103</b> <b>3312223105</b>	<b>1792</b> <b>1793</b>				<b>Finished products</b>
<b>3312223107</b> <b>3312223109</b>	<b>1794</b> <b>1795</b>		3311117150 3311117160 3311117170	<b>2314</b> <b>2316</b> <b>2318</b>	Plates, cut lengths Plates, in coils Structural shapes, 3" and under
<b>3312223111</b> <b>3312223113</b>	<b>1796</b> <b>1797</b>		3311115170 3312211130	<b>2321</b> <b>2327</b>	Sheet: Hot rolled Cold rolled
<b>3312223122</b>	<b>1798</b>	Steel cut nails, including horseshoe nails			Sheet and Strip: Galvanized hot dipped All other metallic coated, including electrolytic Strip: Hot rolled Cold rolled
<b>3312223124</b> <b>3312223126</b> <b>3312223128</b>	<b>1799</b> <b>1800</b> <b>1801</b>	Steel wire staples Steel tacks, wire and cut Steel spikes and brads, including track spikes	3311115180 3311115190	<b>2333</b> <b>2375</b>	
<b>3312227104 0</b>	<b>1779</b> <b>1778</b>	Fencing and fence gates: Chain link fencing, including galvanized and plastics coated Wire fence, woven and welded, including galvanized and plastics coated Fence gates, posts, and fittings and ornamental lawn fence	33111151A0 3312211140 33111171C0 3312213120	<b>2391</b> <b>2393</b> <b>2520</b> <b>2525</b>	
<b>3312227110</b> <b>3312227112</b>	<b>1779</b> <b>1780</b>		33111171F0 33111171G0	<b>2530</b> <b>2535</b>	Tool steel: High speed Other than high speed
<b>3312229110</b> <b>3312229112</b>	<b>1889</b> <b>1890</b>	Woven wire products: Woven wire netting Other woven wire products			Pipe and tubes: Oil country goods and line pipe Pressure tubing Mechanical tubing Miscellaneous including standard and structural
<b>331222B100</b> <b>331222B110</b> <b>331222B120</b> <b>331222B122</b>	<b>1777</b> <b>1781</b> <b>1782</b>	Other wire products: Barbed and twisted wire Bale ties Welded steel wire fabrics, including concrete reinforcing mesh	3312100140 3312100170 33121001C0 33121001H0 33122251D0	<b>2641</b> <b>2643</b> <b>2646</b> <b>2649</b> <b>2707</b>	Wire, plain or coated

**REFERENCE LIST — Continued**

FORM **MA331B**

Product code	Item code	Item description	Product code	Item code	Item description
		<b>Section IA — STEEL PRODUCTS RECEIVED, CONSUMED, AND SHIPPED — Continued</b>	<b>XXX</b>	<b>5999</b>	<b>SECTION IB — IMPORT RECEIPTS OF STEEL MILL PRODUCTS BY GRADE</b>
		<b>STAINLESS STEEL</b>			<b>SECTION II — PRODUCTION OF RAW STEEL BY TYPE OF FURNACE</b>
3311113130	<b>3110</b>	Ingots	<b>XXX</b>	<b>6100</b>	Basic oxygen
		<b>Semifinished products</b>	<b>XXX</b>	<b>6205</b>	Open hearth
3311113180	<b>3220</b>	Blooms, billets, slabs, sheet bars, tube rounds, and skelp	<b>XXX</b>	<b>6500</b>	Electric
33111131B0	<b>3225</b>	Wire rods	<b>XXX</b>	<b>6700</b>	Other — <i>Specify</i>
		<b>Finished products</b>	<b>XXX</b>	<b>6900</b>	<b>TOTAL PRODUCTION OF RAW STEEL BY TYPE OF FURNACE</b>
3311117180	<b>3320</b>	Plates and structurals			
33111151B0	<b>3335</b>	Sheet and strip:			
3312211150	<b>3339</b>	Hot rolled			
		Cold rolled			
33111171D0	<b>3525</b>	Bars:			
3312213130	<b>3550</b>	Hot rolled			
		Cold finished			
3312100180	<b>3610</b>	Pipe and tubes:			
3312100190	<b>3620</b>	Pressure tubing:			
		Seamless			
		Welded			
33121001D0	<b>3630</b>	Mechanical tubing:			
33121001E0	<b>3640</b>	Seamless			
33121001F0	<b>3660</b>	Welded			
		Other pipe and tubes			
		Wire:			
33122251E0	<b>3710</b>	Round wire:			
33122251F0	<b>3720</b>	Under 0.75mm in diameter			
33122251G0	<b>3730</b>	0.75mm to under 1.5mm			
		1.5mm and above			
33122251H0	<b>3740</b>	Other shape wire, including flat wire			